

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 G06F7/52

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

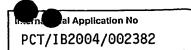
Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Х	WO 94/12928 A (UNISYS CORP) 9 June 1994 (1994-06-09) claim 1	1-7,9-11
X	L. DADDA: "SOME SCHEMES FOR PARALLEL MULTIPIERS" ALTA FREQUENZA., vol. 34, no. 5, May 1965 (1965-05), pages 349-356, XP002312649 ITUFFICIO CENTRALE AEI-CEI. MILANO. figure 10	1-7,9-12

X Further documents are listed in the continuation of box C.	Patent family members are listed in annex.
"Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier document but published on or after the international filling date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. "&" document member of the same patent family
Date of the actual completion of the international search	Date of mailing of the international search report
11 January 2005	1 6. 06. 2005
Name and mailing address of the ISA	Authorized officer
European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Verhoof, P





		PC1/182004/002302
	ation) DOCUMENTS CONSIDERED TO BE RELEVANT	Relevant to claim No.
Category °	Citation of document, with Indication, where appropriate, of the relevant passages	Relevant to Gain No.
X	L. DADDA: "SOME SCHEMES FOR FAST SERIAL INPUT MULTIPLIERS" PROCEEDINGS OF 6TH SYMPOSIUM ON COMPUTER ARITHMETIC, 20-22 JUNE 1983, AARHUS UNIVERSITY, AARHUS, DENMARK, 22 June 1983 (1983-06-22), pages 52-59, XP000748068 IEEE COMPUTER SOCIETY PRESS, SILVER SPRING, MD, USA figure 9b	1-7,9-12